

Work Order ID 104676

October-22-13 8:50:55 AM

104676

Page 1

Item ID: D212-725-1-945

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Tube

Stop *NS2*

Start Date: 7/12/13 Start Qty: 4.00

~~2~~ ~~10~~ ~~10~~ ~~8~~
~~2~~ ~~10~~ ~~10~~ ~~8~~

Cust Item ID:

Required Date: 7/19/13 Req'd Qty: 4.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4266	A

100 0.00

100

Purchasing

Purchasing

Memo

Issue P/O:

Ship to FIELD AVIATION

Fabricate D212-725-1-945 as per dwg

Certificate of conformity is required

21826
20505

0.00

DAS
42
9-89

APR 04 2014

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging

Packaging

Memo

0.00

DAS
42
9-89

APR 04 2014

October-22-13 8:50:55 AM

104676

Page 2

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

100-443887-100

* 1 * 2 0

Cust Item ID:

* 11 * 23

Customer:

Reference:

Run Start *NR1*

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Stop *NIPQ*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

[illegible]

SHIPPED APR 01 2014

Field Aviation Company, Inc.
Unit # 125
4300 - 26th Street NE
Calgary AB T1Y 7H7
Phone: (403) 516-8200
Fax: (403) 516-8317



Date: 4/1/14
Customer #: 100310

Ship To #: 105062
Order #: 3001 SO
Branch/Plant: 101010

SOLD TO: Dart Aerospace
1270 Aberdeer
Hawkesbury ON
K6A 1X7

SHIP TO: Dart Aerospace
823 Mactavish Road NE
Calgary AB
T2E 7G9



ORDER DATE	REQ'D BY	CUSTOMER PO	SHIP VIA
2013-10-24	2013-10-24	21826	

LINE #	QTY ORD	QTY SHIP	ITEM #/ DRAW / REV	DESCRIPTION/ HS CODE	BATCH # / LOCATION
1.001	7	7	TUBE FABRICATION	TUBE FAB CUST SAMPLE	8261 MF-




Certification Clause:

I certify the items listed hereon have been fabricated, inspected and tested as applicable and conform to all specifications and requirements detailed in the contract or purchase order.

FABRICATED AS PER CUSTOMER SUPPLIED DWGS
LN 1 - PN: D212-725-1-945P
LN 2 - PN: D212-725-1-941P
LN 3 - PN: D212-725-1-943P
LN 4 - PN: D212-725-1-937P

Authorized Inspector:  

Date: 1 APR 2014

SHIPMENT AUTHORIZATION BY:	BUYER:	PACKED BY:	SHIPPED BY:	RECEIVED BY:
				

SHIPPED APR 01 2014

Field Aviation Company, Inc.
Unit # 125
4300 - 26th Street NE
Calgary AB T1Y 7H7
Phone: (403) 516-8200
Fax: (403) 516-8317



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SOLD TO: Dart Aerospace
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SHIP TO: Dart Aerospace
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Calgary AB
T2E 7G9

ORDER DATE	REQ'D BY	CUSTOMER PO	SHIP VIA
2013-10-24	2013-10-24	21826	CUSTOMER PICKUP

LINE #	QTY ORD	QTY SHIP	ITEM #/ DRAW / REV	DESCRIPTION/ HS CODE	BATCH # / LOCATION
1.000	1	1	TUBE FABRICATION	TUBE FAB CUST SAMPLE	SCA 111 11292-8261 MF-


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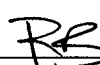
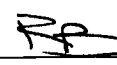
FABRICATED AS PER CUSTOMER SUPPLIED DWGS AND SAMPLES

LN 1 - PN: D212-725-1-945P
LN 2 - PN: D212-725-1-941P
LN 3 - PN: D212-725-1-943P
LN 4 - PN: D212-725-1-937P

ALL SAMPLES RETURNED TO HAWKESBURY, ONT.

Authorized Inspector:  SCA 111

Date: 1 APR 2014

SHIPMENT AUTHORIZATION BY: 	BUYER:	PACKED BY: 	SHIPPED BY: 	RECEIVED BY:
-------------------------------------------------------------------------------------------------------------------	--------	----------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------	--------------

Work Order ID 104676

October-22-13 8:50:55 AM

104676

Page 1

Item ID: D212-725-1-945

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Tube

Stop *NS2*

Start Date: 7/12/13 Start Qty: 4.00

Required Date: 7/19/13 Req'd Qty: 4.00

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4266	A								

100

0.00

100

Purchasing

Purchasing

Memo

Issue P/O:

Ship to FIELD AVIATION

Fabricate D212-725-1-945 as per dwg

Certificate of conformity is required

[Signature]

DAS
42
9-89

APR 04 2014

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.00

[Signature]

DAS
42
9-89

APR 04 2014

Work Order ID 104676

October-22-13 8:50:55 AM

104676

Page 2

Item ID: D212-725-1-945

Accept

N9000040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Tube

Start Date: 7/12/13

Start Qty: 4.00

***4*8**

Cust Item ID:

Required Date: 7/19/13

Req'd Qty: 4.00

***4*8**

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

AS

DAS
42
9-89

APR 04 2014

130

Identify as per dwg & Stock Location:

0.00

130

Packaging

Memo

0.00

Packaging

AS

DAS
42
9-89

APR 04 2014

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

ML5

14-04-08

CL14/04/08

Picklist Print

October-22-13 8:51:09 AM

Page 1

Work Order ID: 104676

Parent Item: D212-725-1-945

Parent Item Name: Tube

Start Date: 7/12/13

Required Date: 7/19/13

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A 13.07.12 PER DWG REV.A DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D212-725-1-945P Tube		Purchased	No				Each	0.0000			42 9.89	APR 04 2014	

DAS

42
9.89

APR 04 2014

8

Work Order ID 104676

104676

Page 1

July-12-13 1:16:46 PM

Item ID: D212-725-1-945

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Tube

8

Stop ***NS2***

Start Date: 7/12/13 Start Qty: 2.00

2

Cust Item ID:

Required Date: 7/19/13 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan:

U

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D4266

A

100

0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: *21585 21826*
Ship to FIELD AVIATION
Fabricate D212-725-1-945 as per dwg

Certificate of conformity is required

12/13-07-15

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

July-12-13 1:16:46 PM

Page 2

Setup Start *NS1*

Stop *NS2*

Customer:

Run Start *NR1*

Stop *NR2*

0.00

0.00

Memo

0.00

0.00

Memo

0.00

0.00

Quality Control

Memo

Picklist Print

July-12-13 1:16:46 PM

Page 1

Work Order ID: 104676

Parent Item: D212-725-1-945

Parent Item Name: Tube

Start Date: 7/12/13

Required Date: 7/19/13

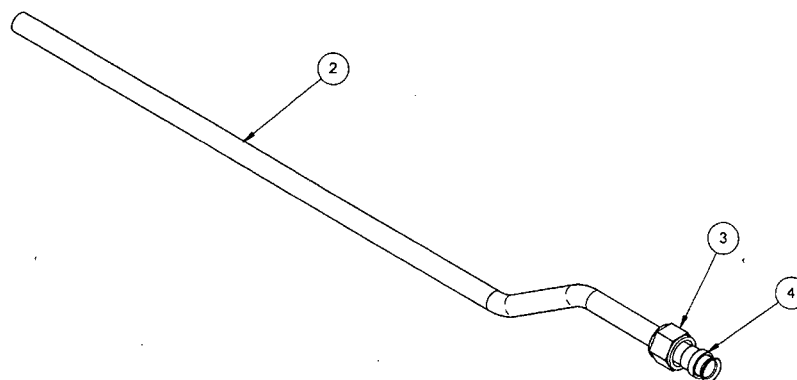
Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 13.07.12 PER DWG REV.A DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D212-725-1-945P Tube		Purchased	No				Each	0.0000		2			

ITEM	QTY .945	PART NUMBER	DESCRIPTION
1	X	D212-725-1-945	DRAIN TUBE ASSEMBLY
2	1	D212-725-1-239	DRAIN TUBING
3	1	AN818-12D	NUT
4	1	MS20819-12D	SLEEVE



D212-725-1-945 DRAIN TUBE ASSEMBLY

RELEASED
2011-08-25
MP

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.34 lbs

1/010676

A	NEW ISSUE	RF	11.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4266	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	TUBE ASSEMBLY	NTS
DATE	11.02.24	<small>COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

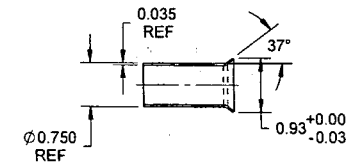
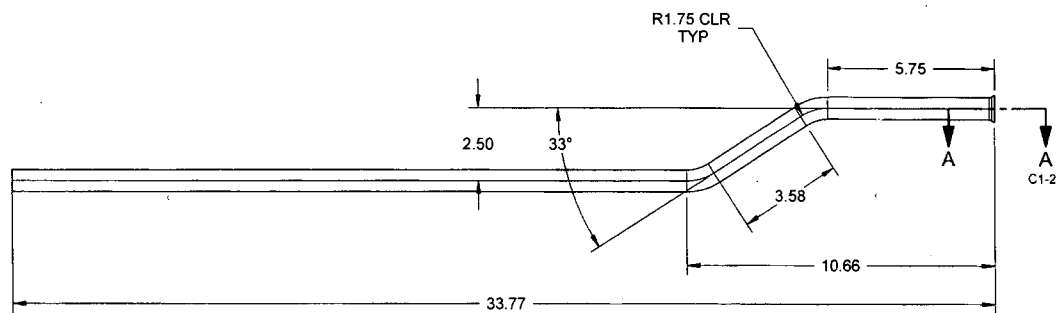
8 7 6 5 4 3 2 1

D

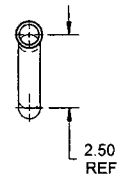
C

B

A



C4-2
SECTION A-A
(FINISH FLARE ENDS
AFTER ASSEMBLY)
SCALE 2X



D212-725-1-239 DRAIN TUBING
(MANUFACTURE PER TEMPLATE DT8918)

NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 SEAMLESS ALUMINUM TUBING, ϕ 0.750 x 0.035 WALL
PER WW-T-700/6 OR AMS4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC. M6061T6TR0.750W.035
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.26 lbs

RELEASED
2011-08-25

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4266	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	TUBE ASSEMBLY	NTS
DATE	11.02.24	<small>COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

8 7 6 5 4 3 2 1

SHIPPED APR 01 2014

Field Aviation Company, Inc.
Unit # 125
4300 - 26th Street NE
Calgary AB T1Y 7H7
Phone: (403) 516-8200
Fax: (403) 516-8317



Date: 4/1/14
Customer #: 100310

Ship To #: 105062
Order #: 3001 SO
Branch/Plant: 101010

SOLD TO: Dart Aerospace
1270 Aberdeen
Hawkesbury ON
K6A 1X7

SHIP TO: Dart Aerospace
823 Mactavish Road NE
Calgary AB
T2E 7G9

ORDER DATE	REQ'D BY	CUSTOMER PO	SHIP VIA
2013-10-24	2013-10-24	21826	

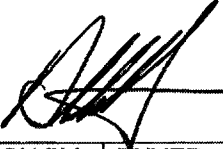

LINE #	QTY ORD	QTY SHIP	ITEM #/ DRAW / REV	DESCRIPTION/ HS CODE	BATCH #/ LOCATION
1.001	7	7	TUBE FABRICATION	TUBE FAB CUST SAMPLE	8261 MF-

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FABRICATED AS PER CUSTOMER SUPPLIED DWGS

LN 1 - PN: D212-725-1-945P
LN 2 - PN: D212-725-1-941P
LN 3 - PN: D212-725-1-943P
LN 4 - PN: D212-725-1-937P

Authorized Inspector:  

Date: 1 APR 2014

SHIPMENT AUTHORIZATION BY: 	BUYER:	PACKED BY: 	SHIPPED BY: 	RECEIVED BY:
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ORDER DATE	REQ'D BY	CUSTOMER PO	SHIP VIA
2013-10-24	2013-10-24	21826	CUSTOMER PICKUP

LINE #	QTY ORD	QTY SHIP	ITEM #/ DRAW / REV	DESCRIPTION/ HS CODE	BATCH #/ LOCATION
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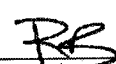
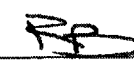
FABRICATED AS PER CUSTOMER SUPPLIED DWGS AND SAMPLES

LN 1 - PN: D212-725-1-945P
LN 2 - PN: D212-725-1-941P
LN 3 - PN: D212-725-1-943P
LN 4 - PN: D212-725-1-937P

ALL SAMPLES RETURNED TO HAWKESBURY, ONT.

Authorized Inspector:  

Date: 1 APR 2014

SHIPMENT AUTHORIZATION BY: 	BUYER:	PACKED BY: 	SHIPPED BY: 	RECEIVED BY:
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